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EXAMINER	
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ART UNIT	PAPER NUMBER
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Please find below a communication from the EXAMINER in charge of this application.

Commissioner of Patents.

Patent will issue 1/21/97.

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239

9200/67 9200

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PATENT BIBLIOGRAPHIC DATABASE

3311

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FILING DATE

2-1-1995

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10907/3000

STATUS:

SMALL

LARGE

(1 of 1)

United States Patent

5,595,568

Anderson, et. al.

Jan. 21, 1997

Permanent hair removal using optical pulses**Abstract**

A method and apparatus for simultaneously removing multiple hair follicles from a skin region of a patient. The method includes the step of illuminating the hair follicles with a large-area, optical radiation field by way of a transparent contact device proximal to the skin region. This allows portions of the hair follicles to be heated and then removed, while the surrounding skin region is left relatively free of injury.

Inventors: **Anderson; R. Rox** (Lexington, MA); **Grossman; Melanie** (Boston, MA); **Farinelli; William** (Danvers, MA).

Assignee: **The General Hospital Corporation** (Boston, MA).

Appl. No.: 08/382,122

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Intl. Cl.:

A61N 5/06

Current U.S. Cl.:

606/9

Field of Search:

606/9, 10, 11, 12, 17, 14, 15, 16

References Cited | [Referenced By]**U.S. Patent Documents**

3,538,919	Nov., 1970	Mever et al.	128/398
3,693,623	Sept., 1972	Harte et al.	
3,834,391	Sept., 1974	Block	
3,900,034	Aug., 1975	Katz et al.	
4,461,294	Jul., 1984	Baron	
4,608,978	Sept., 1986	Rohr	
4,617,926	Oct., 1986	Sutton	
5,000,752	Mar., 1991	Hoskin et al.	606/9
5,057,104	Oct., 1991	Chess	609/9
5,282,797	Feb., 1994	Chess	609/9
5,425,728	Jun., 1995	Tankovich	606/9

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MAY - 2000
OIPERJCMS

5,474,549

Dec., 1995

Ortiz et al.

606/9

5,486,172

Jan., 1996

Chess

606/9

Foreign Patent Documents

WO86/02783

Sept., 1986

WO

Primary Examiner: Sykes; Angela D.*Assistant Examiner:* Harris-Ogugua; Sonya*Attorney, Agent or Firm:* Wolf, Greenfield & Sacks, P.C.**22 Claims, 15 Drawing Figures**

This invention was made with Government support under Contract N00014-91-C-0084 awarded by the Department of the Navy. The Government has certain rights in the invention.



(1 of 1)